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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/804,835
	Filing Date	3/19/2004
	First Named Inventor	Ramarathnam Venkatesan
	Group Art Unit	2131
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	MS1.1286US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	Form PTO-1449; reference copy (1); return receipt postcard
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s)	

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Kasey C. Christie/Reg. No. 40559
Signature	
Date	11-23-04

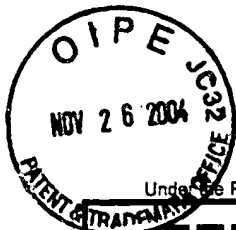
CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Cheryl K. Boies		
Signature		Date	11-23-2004

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PTO/SB/17 (10-04)

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**0.00****Complete if Known**

Application Number	10/804,835
Filing Date	3/19/2004
First Named Inventor	Ramarathnam Venkatesan
Examiner Name	2131
Art Unit	
Attorney Docket No.	MS1-1286US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

12-0769

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1001 790	2001 395	Utility filing fee
1002 350	2002 175	Design filing fee
1003 550	2003 275	Plant filing fee
1004 790	2004 395	Reissue filing fee
1005 160	2005 80	Provisional filing fee

Fee Paid

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 =	x 18 =	
Indep. Claims	-3 =	x 88 =	
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) | Code (\$) | Code (\$) |

1202 18 2202 9

1201 88 2201 44

1203 300 2203 150

1204 88 2204 44

1205 18 2205 9

Fee Description

Claims in excess of 20

Independent claims in excess of 3

Multiple dependent claim, if not paid

** Reissue independent claims

over original patent

** Reissue claims in excess of 20

and over original patent

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
1051 130	2051 65			Surcharge - late filing fee or oath
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet
1053 130	1053 130			Non-English specification
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination
1804 920*	1804 920*			Requesting publication of SIR prior to Examination action
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action
1251 110	2251 55			Extension for reply within first month
1252 430	2252 215			Extension for reply within second month
1253 980	2253 490			Extension for reply within third month
1254 1,530	2254 765			Extension for reply within fourth month
1255 2,080	2255 1,040			Extension for reply within fifth month
1401 340	2401 170			Notice of Appeal
1402 340	2402 170			Filing a brief in support of an appeal
1403 300	2403 150			Request for oral hearing
1451 1,510	1451 1,510			Petition to institute a public use proceeding
1452 110	2452 55			Petition to revive - unavoidable
1453 1,330	2453 665			Petition to revive - unintentional
1501 1,370	2501 685			Utility issue fee (or reissue)
1502 490	2502 245			Design issue fee
1503 660	2503 330			Plant issue fee
1460 130	1460 130			Petitions to the Commissioner
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)
1806 180	1806 180			Submission of Information Disclosure Stmt
8021 40	8021 40			Recording each patent assignment per property (times number of properties)
1809 790	2809 395			Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395			For each additional invention to be examined (37 CFR § 1.129(b))
1801 790	2801 395			Request for Continued Examination (RCE)
1802 900	1802 900			Request for expedited examination of a design application.

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Kasey C. Christie	Registration No. (Attorney/Agent)	40559	Telephone	509-324-9256
Signature		Date	11-23-04		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.10/804,835
Filing Date3/19/2004
Confirmation No.....7125
Inventorship.....Ramarathnam Venkatesan
Applicant Microsoft Corporation
Group Art Unit
Examiner
Attorney's Docket No. MS1-1286US
Title: Cryptographic Pairing-Based Short Signature Generation and Verification

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Date: 11-23-04

Respectfully Submitted,

By:

Kasey C. Christie
Reg. No. 40559

